



# The Fulton County, GA, Elementary Math SHDT Program

Total students served in 2023-2024: 81 across 4 PLI study schools

**OVERVIEW:** In-person math tutoring was delivered during classroom instruction during whole-group or small-group time. Sessions alternated between face-to-face tutoring and independent work on a digital platform.

**AMOUNT OF TUTORING:** Students were intended to receive 120 minutes of tutoring per week. On average, they received about 14 hours over the school year, 31 percent of the intended amount (probably an underestimate, see appendix).

**COST:** Thirty weeks of the program are estimated to cost \$1,710 per student, including all program resources, not limited to vendor fees.

**UNIQUE FEATURES:**

- The only elementary school math programs in PLI were in Fulton County.
- Schools had autonomy to select the tutoring vendor from an approved list of vendors. Tutors were either paraprofessionals and managed by the school or were hired by the vendor company and placed in schools with management from the vendor and the school. The most frequently selected vendor emphasized tutor qualifications and training and often sought retired educators to serve as tutors.

| PROGRAM AS DESIGNED                                                                                      |                                                 |            | PROGRAM AS IMPLEMENTED                                                               |                          |
|----------------------------------------------------------------------------------------------------------|-------------------------------------------------|------------|--------------------------------------------------------------------------------------|--------------------------|
| The intended program design articulated by school systems and the study team before the program launched |                                                 |            | Findings on how the program was actually delivered in PLI study schools in 2023-2024 |                          |
| Student-to-tutor ratio                                                                                   | Max number of students per group                | 8          | Number of students typically assigned to groups                                      | 8                        |
|                                                                                                          |                                                 |            |                                                                                      |                          |
| Amount of tutoring                                                                                       | Designed minutes per session                    | 30         | Typically offered minutes per session                                                | 30                       |
|                                                                                                          | Designed sessions per week                      | 4          | Offered sessions per week                                                            | 4                        |
|                                                                                                          | Span in which the program was expected to occur | Oct.-April | Actual span in which the program was offered                                         | Oct.-April (12-23 weeks) |
|                                                                                                          | Designed number of sessions per year            | 92         | Average number of sessions students received                                         | 28                       |
|                                                                                                          | Designed minutes of tutoring per year           | 2,760      | Average number of minutes each student received                                      | 844                      |

| PROGRAM AS DESIGNED                                                                                      |                                                               |                                                                                                                                   | PROGRAM AS IMPLEMENTED                                                               |                                                                                                                                                                   |
|----------------------------------------------------------------------------------------------------------|---------------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------|--------------------------------------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| The intended program design articulated by school systems and the study team before the program launched |                                                               |                                                                                                                                   | Findings on how the program was actually delivered in PLI study schools in 2023-2024 |                                                                                                                                                                   |
| Setting                                                                                                  | Designed time during the school day for tutoring              | During intervention periods or small-group time                                                                                   | When in the school day tutoring was typically scheduled                              | During classroom instruction, as a part of whole-group or small-group time                                                                                        |
|                                                                                                          | Designed to be in person or virtual                           | In person                                                                                                                         | Offered in person or virtually                                                       | In person                                                                                                                                                         |
|                                                                                                          | Designed classroom format                                     | Pull-out                                                                                                                          | Implemented classroom format                                                         | Pull-out                                                                                                                                                          |
| Materials                                                                                                | Designed integration of a computer-assisted learning platform | Tutors work with 4 students while the other 4 participate in iReady for half of the session, then they switch for the second half | Offered integration of a computer-assisted learning platform                         | Time spent on tech platforms such as iReady supplemented the in-person tutoring                                                                                   |
|                                                                                                          | Designed instructional materials                              | None specified                                                                                                                    | Offered instructional materials                                                      | Material use varied by school                                                                                                                                     |
| Tutor staffing                                                                                           | Designed tutor workforce strategy                             | Vendor-hired tutors or school-based paraprofessionals                                                                             | Implemented tutor workforce details                                                  | 73% of tutors reported having a BA or above and 73% reported 2 or more years of experience in education. Tutors typically reported receiving 7 hours of training. |
|                                                                                                          |                                                               |                                                                                                                                   | 30-week cost as offered, per student                                                 | \$1,710                                                                                                                                                           |

SOURCES: 2023-2024 school year interviews with school coordinators, surveys of tutors and coordinators, administrative data on enrollment and attendance, site visit and observation notes, program documents, and interviews with study site teams. Costs are in 2023 USD.